



IKON E90 Installation Directions

Thank you for purchasing the Rogue Engineering Ikon E90 exhaust for the 2006+ E90 325/330. Its 100% T-304 stainless steel construction and fully TIG welded assembly with offer many miles of enjoyment for your BMW.

Tools and Parts Recommended

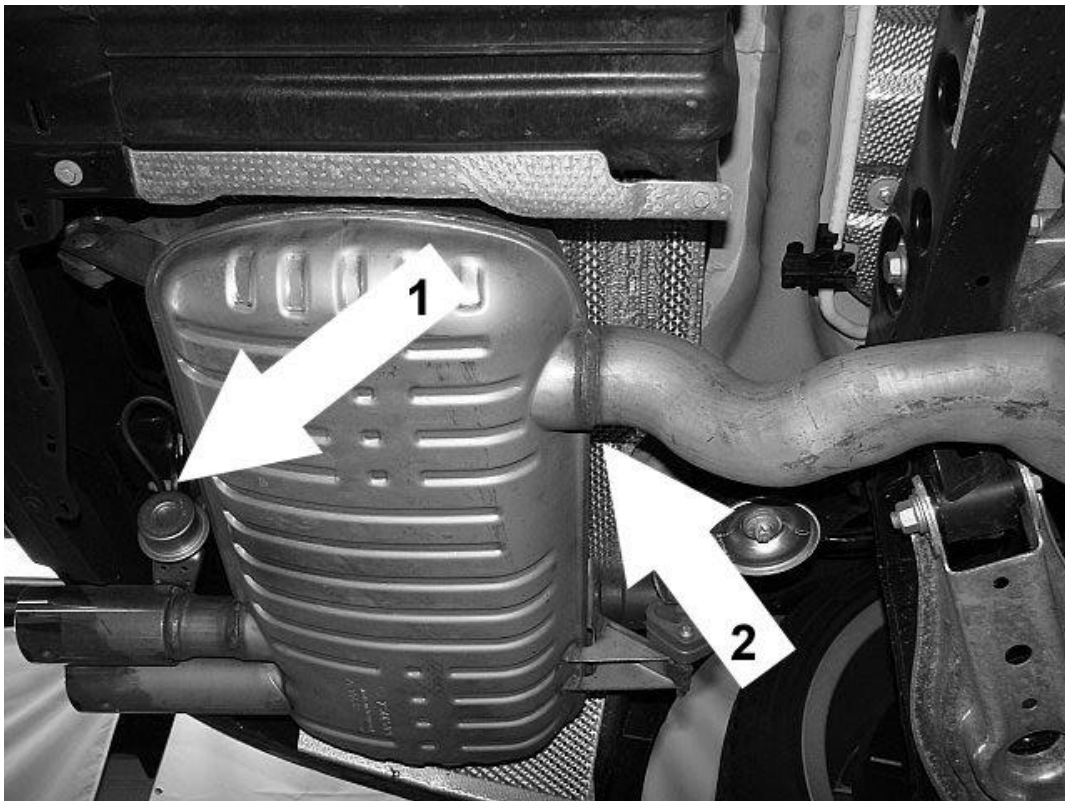
- ?? 13mm socket, extension, ratchet (for removing factory rubber mounts)
- ?? Hack saw or sawzall (for cutting off factory muffler)
- ?? Exhaust clamp (for 70mm or 2.75" tube) for clamping on. Not required for those welding.
- ?? Mill bastard file (to deburr edges of exhaust tube)

Installation Notes

Installation of the exhaust requires access to under the vehicle. **Lifting a vehicle can be dangerous and should only be performed by qualified individuals.**

Preparing the Car

Because the factory exhaust is one entire assembly from the exhaust manifolds to the rear muffler, cutting off the factory rear muffler is required.



Disconnect the hose from the valve marked #1 in the picture above. You can plug it with a small bolt to cap it off.

Preparing the Car (continued)

Cutting the muffler off using a sawzall or similar device on the weld marked #2 in the picture above. Ensure all burrs and edges are filled down to allow the IKON to slide on easily. Once cut, the muffler can be removed from the hangers using a 13mm socket and long extension (to reach the one under the rear bumper).

Installing the IKON muffler

Remove the hangers from the factory muffler and hang on IKON muffler.

Slip IKON muffler onto factory exhaust pipe. Do ***NOT*** tighten or weld at this point.

Reattach hangers onto factory mounting points. Tighten to 16 ft. lbs.

At this point, you can move/position the tips to your liking as the muffler will move a bit without being clamped or welded in place. When satisfied with position, tighten clamp.

Once completely secured, take vehicle for test drive. Enjoy!